Defense Technical Information Center

DTIC Overview

Federal Library & Information Center Committee
Great Escape Library Orientation Series
Washington, D.C.
February 14, 2006

R. Paul Ryan
DTIC Administrator

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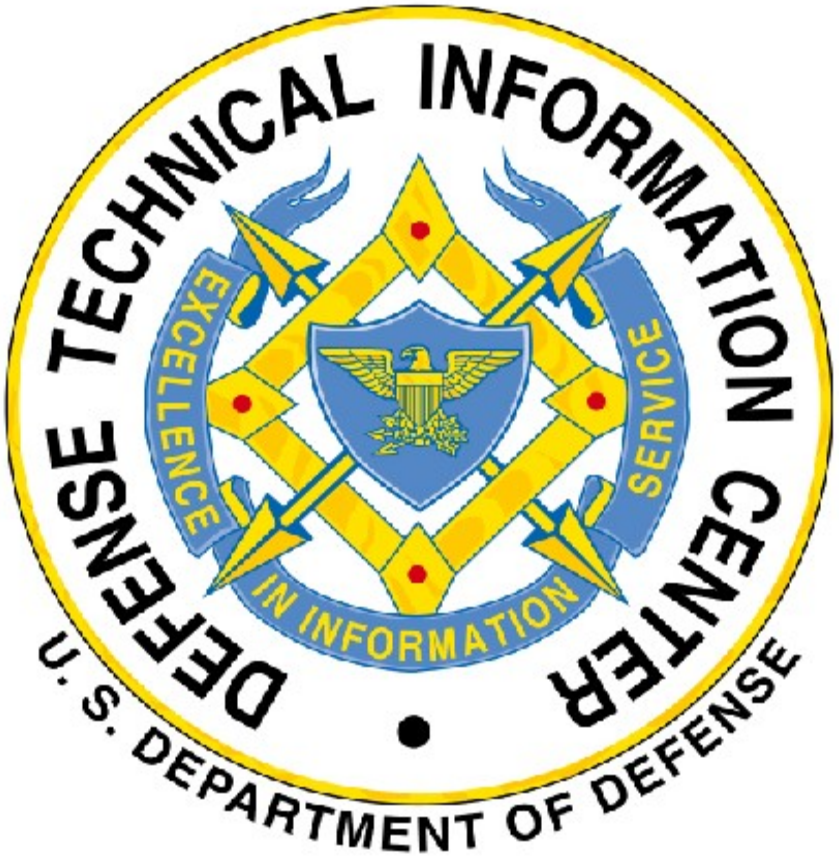
Information for the Defense Community DTIC®



Information for the Defense Community DTIC®

DTIC Overview

Did you know that DTIC:

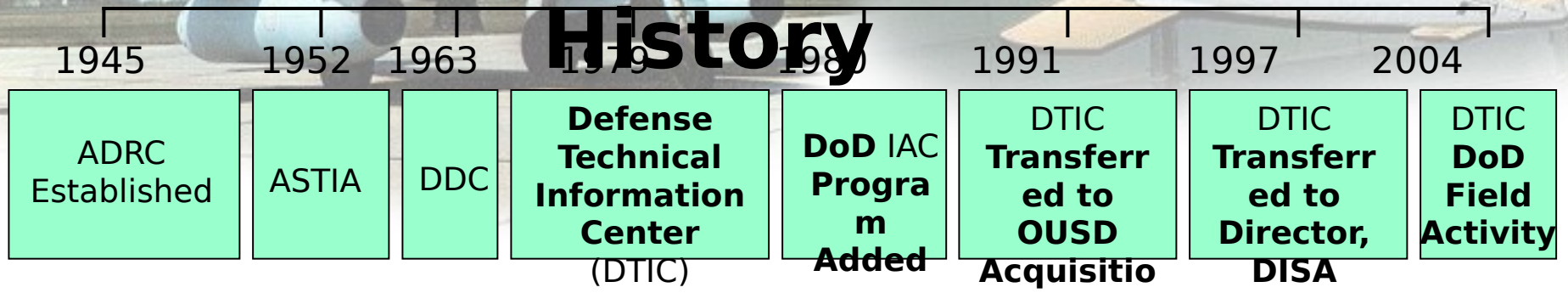
Is older than the Department of Defense

Developed one of the world's first online bibliographic databases

Fielded its first Web site in 1994, and currently supports more than 100 Web sites for the Department of Defense and military services

Serves the Science & Technology (S&T) community, acquisition workforce, warfighters, and other Government agencies, including the Departments of Homeland Security, Justice and State, and National Aeronautics & Space Administration (NASA)

DTIC History



1945 Air Documents Research Center (ADRC) established in London to process captured Nazi documents

1952 The Armed Services Technical Information Agency (ASTIA) became operational with the document collection at its core

1963 Defense Documentation Center (DDC) created under the administrative control of the Defense Supply Agency

1979 Name changed to the Defense Technical Information Center (DTIC) and mission expanded

1980 DoD Information Analysis Center (IAC) Program added to DTIC mission

1991 DTIC moved to the Office of the Under Secretary of Defense (Acquisition) Mission expanded to fill the information needs of the broader acquisition community

1997 Defense Reform Initiative transferred oversight of DTIC to the Director, Defense Information Systems Agency (DISA)

2004 DTIC established as a DoD Field Activity, reporting to Director Defense Research & Engineering (DDR&E)

DTIC Today

Directive 5105.73
August 19, 2005

The central scientific, research, and engineering information support activity for the Director of Defense Research and Engineering in facilitating his duties under DoD Directive 5134.3 and executing the programs and functions of the Department of Defense (DoD) Scientific and Technical Information Program

DTIC's Mission

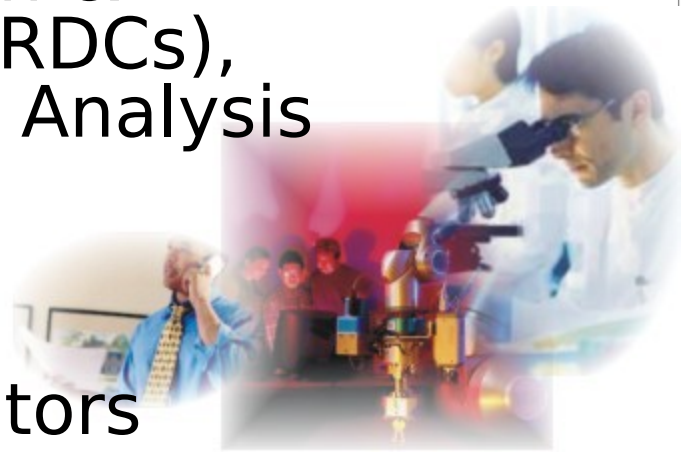
- Single point of access for Defense Acquisition, Scientific and Technical Information
- Centralized collection and secondary dissemination of Scientific and Technical Information (STI)
- Control access to information products and networks
- Balance the scientific community's need for open access to information against DoD's need for limitations on access
- Manage the DoD/DTIC Information Analysis Centers
- Host Web sites for major components of DoD
- Focal point for the Office of the Secretary of Defense (OSD) policy relating to STI

DTIC's Customers

- Engineers, scientists, program managers, policy analysts, planners and information specialists working for:
  - DoD
  - Other U.S. Government Agencies and their contractors

DTIC's Customers

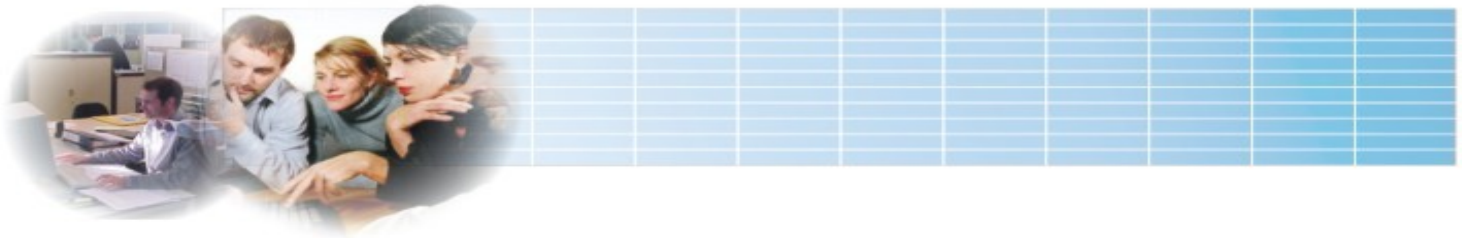
- Defense contractors including:
  - Industry, e.g., Union Carbide, G.E., Boeing, IBM, TRW
  - Federally Funded Research & Development Centers (FFRDCs), e.g., Institute for Defense Analysis (IDA), MITRE
  - Universities
  - Potential Defense contractors
- Intelligence community, e.g., Anti-terrorism Enterprise Portal (ATEP)



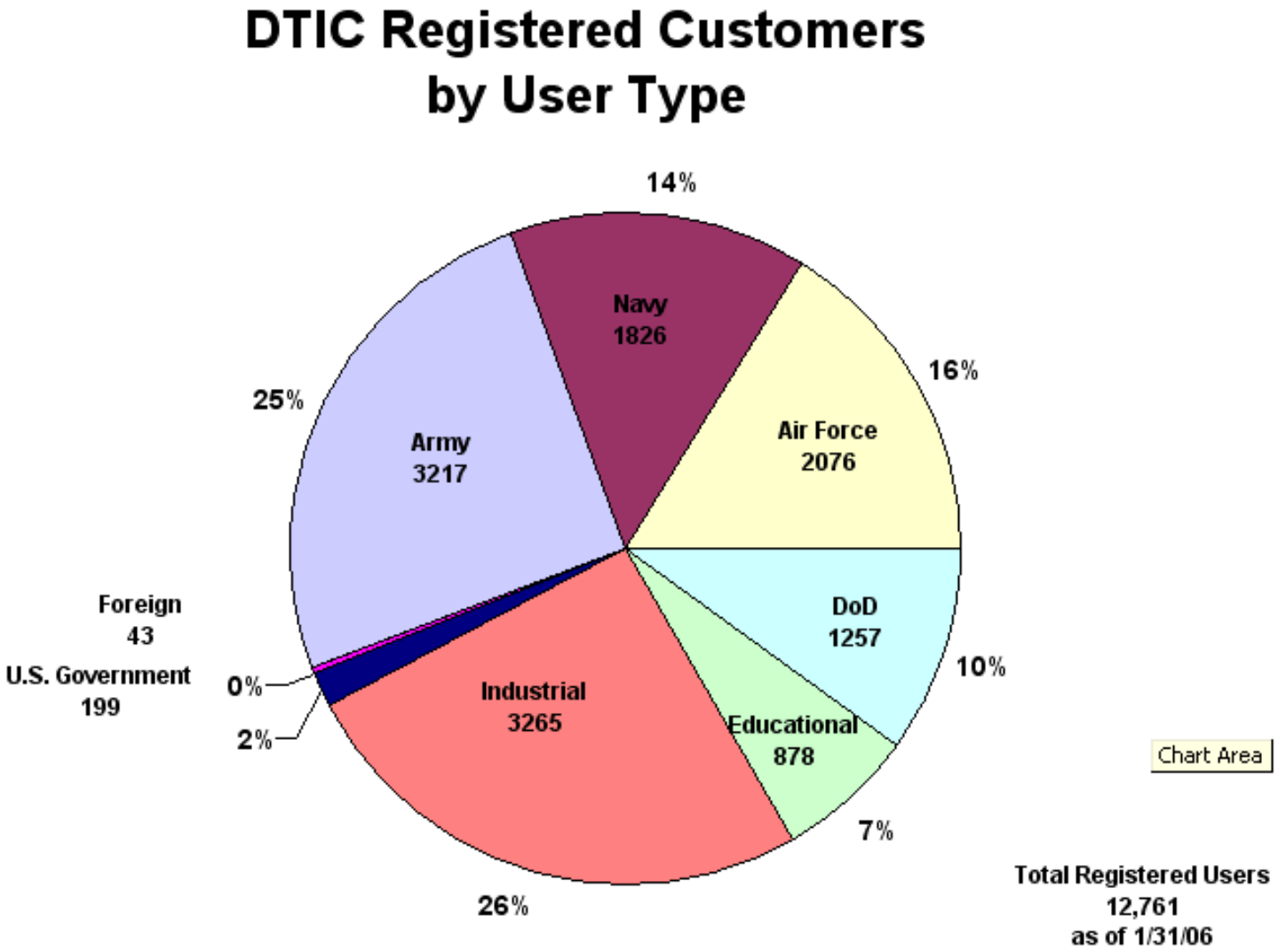
DTIC's Customers

- Foreign Governments, e.g., negotiated agreements with Australia, Canada, France, Germany, Netherlands, South Korea, U.K.

- Public access for military students, taxpayers, and allies



Active Registered Customers by User Types



Information Enterprise

Content Repository

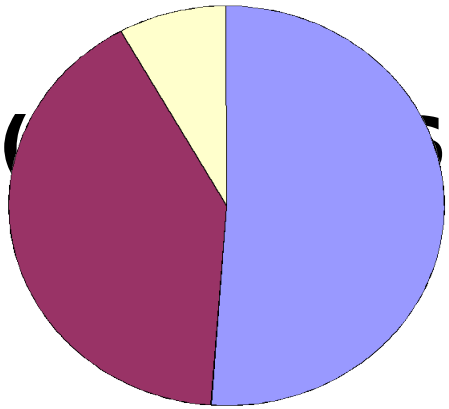
- More than 2 million documents in the collection
- More than 300,000 ongoing and completed DoD research summaries
- More than 170,000 descriptions of Independent Research & Development projects

Content Repository

- Where does the content come from?
  - Defense Agencies
  - DoD Laboratories
  - DoD Research & Engineering (R&E) Contractors
  - Federally Funded Research & Development (R&D) Centers
  - Universities/Military Service Schools
  - Small Business Innovation Research (SBIR) Awardees
  - Other Federal Agencies and their contractors
  - Foreign Governments under MoAs, and NATO

Safeguarding Information

- **Security Categories of DTIC Collection**
  - **Unclassified, Unlimited 51%**
  - **Unclassified, Limited 41%**
  - **Classified (ecret) 8%**



Safeguarding Information

- **Authorized use of the DTIC Collection**
  - User authorizations are established at registration
  - Exceptions must be approved by controlling agencies
  - Release of restricted information can be tracked for investigation of unauthorized use

Value-Added Information Expertise

- Develop and maintain metadata, taxonomies and search engines to support comprehensiveness and precision in information retrieval—beyond Google
- Preserve DoD Information Assets
- DTIC and IAC analysts have advanced degrees and knowledge of Defense Information Assets, sources, history and utility

Information Preservation

DTIC still has everything that has ever been entrusted to it — and older information is still used

- Convert new input to full-text electronic documents and to microfiche
- Digitize the archival collection
- Assign Handles for persistent identification
- Store master microfiche off-site

Access to Information

R&E PORTAL
DoD Research & Engineering

R&E Portal Updates

The Quadrennial Defense Review (QDR) was released today on Defenselink. To view the document go to http://www.dod.mil/qdr/.

The Defense Technology Search now includes new libraries for the DTIC Research Summaries and the consolidated data from the E-Gov 2005 Data Call. Also added recently are libraries for the DTIC Technical Reports (TR), the Total Electronic Migration System (TEMS), and the Independent Research & Development (IR&D) database (restricted to DoD only).

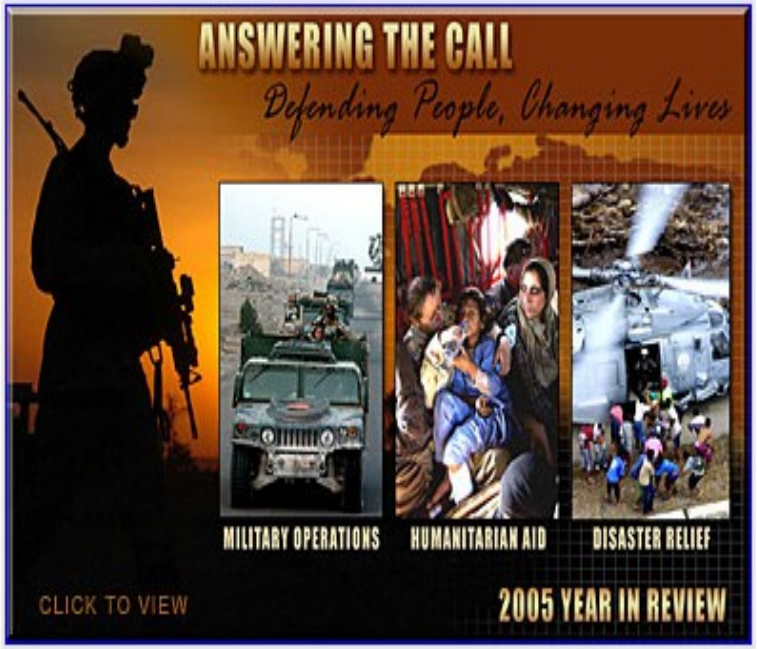
2006 TARA Guidance documents are now available at the bottom of the S&T Comp Review page under S&T Planning Docs and Reports.

A Guide Through The Portal

R&E News

Saved search allows you to create and save 20 of your own searches.

DefenseLink Top News



U.S., British Leaders Praise NATO Solidarity

TAORMINA, Italy, Feb. 10, 2006 – Defense Secretary Donald H. Rumsfeld and British Defense Minister John Reid had high praise for the way NATO nations are working together in remarks here last night. Story | Photos

- NATO Defense Minister Meetings Begin in Italy
- Rumsfeld Arrives in Italy for NATO Meetings | Photos

Senate Confirms Edelman to Top Policy Post

WASHINGTON, Feb. 10, 2006 – Eric S. Edelman, undersecretary of defense for policy, was officially confirmed to the post last night by Senate voice vote,

Go to the DDR&E Website

Search DTS | Search Science.gov | Search Firstgov.gov

Enter the DEFEN

Search digital libraries of comprehensi
DoD planned, ongoing and completed R

When prompted use your R&E Portal userna persist until you change your password or if password has changed since the last time y Technology Search, click here to reset your

R&E Applications

- Biomedical Research Database
- Congressional Budget Queries
- DDR&E Applications Feedback Form
- Defense Science & Technology Planning
- Defense Technology Search
- IAC TEMS
- In-House S&T Activities Report
- Lab Demographics
- Militarily Critical Technologies List (Restricted)
- Private STINET

DEFENSE TECHNICAL INFORMATION CENTER

Information for the Defense Community

Who We Are

The Defense Technical Information Center (DTIC®) is ***THE premier provider of DoD technical information***. DTIC serves as a vital link in the transfer of information among DoD personnel, DoD contractors and potential contractors and other U.S. Government agency personnel and their contractors. DTIC is a DoD Field Activity under the Under Secretary of Defense for Acquisition, Technology and Logistics, reporting to the Director, Defense Research & Engineering (DDR&E).

Why We Do What We Do

- Provide direct information support to the warfighter.
- Leverage the multi billion dollar investment in DoD scientific and technical research.
- Prevent unnecessary or redundant research from being performed at taxpayer expense.

How We Do What We Do

- DoD-funded researchers are required to search DTIC's collections

Announcements

- DTIC 2006 Conference Preliminary Agenda & Conference Registration
- 2006 Technical Reports (TR) Database on DVD now available.
- New DTIC Web Search Site
- Paul Ryan Appointed New DTIC Administrator
- Research and Engineering (R&E) Portal
- Having Trouble Downloading a Document?

Defense Technical Information Center (DTIC)

DTIC
Science and Technology

DoD Wide
Science and Technology
Web Sites

DoD
Web Sites

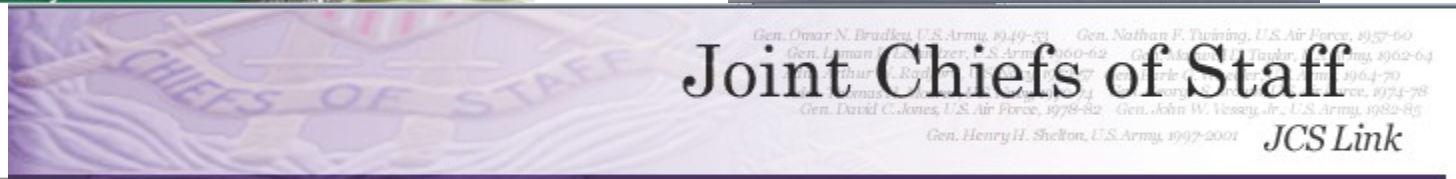
Search All | Help

Link to Other Search Engines | Link to Federated Search

Can't find a particular site in the results? Click here to submit your site.

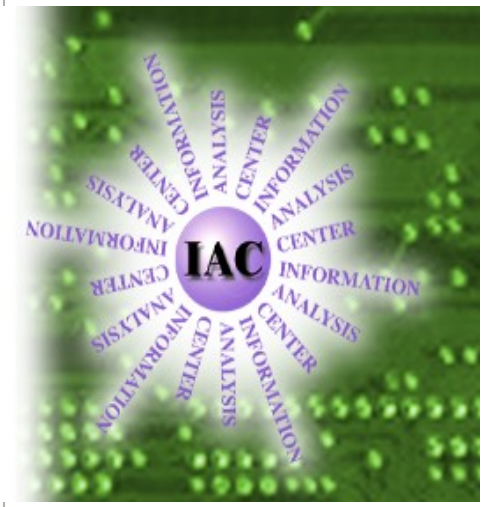
Component Information Support

Federal Voting Assistance Program



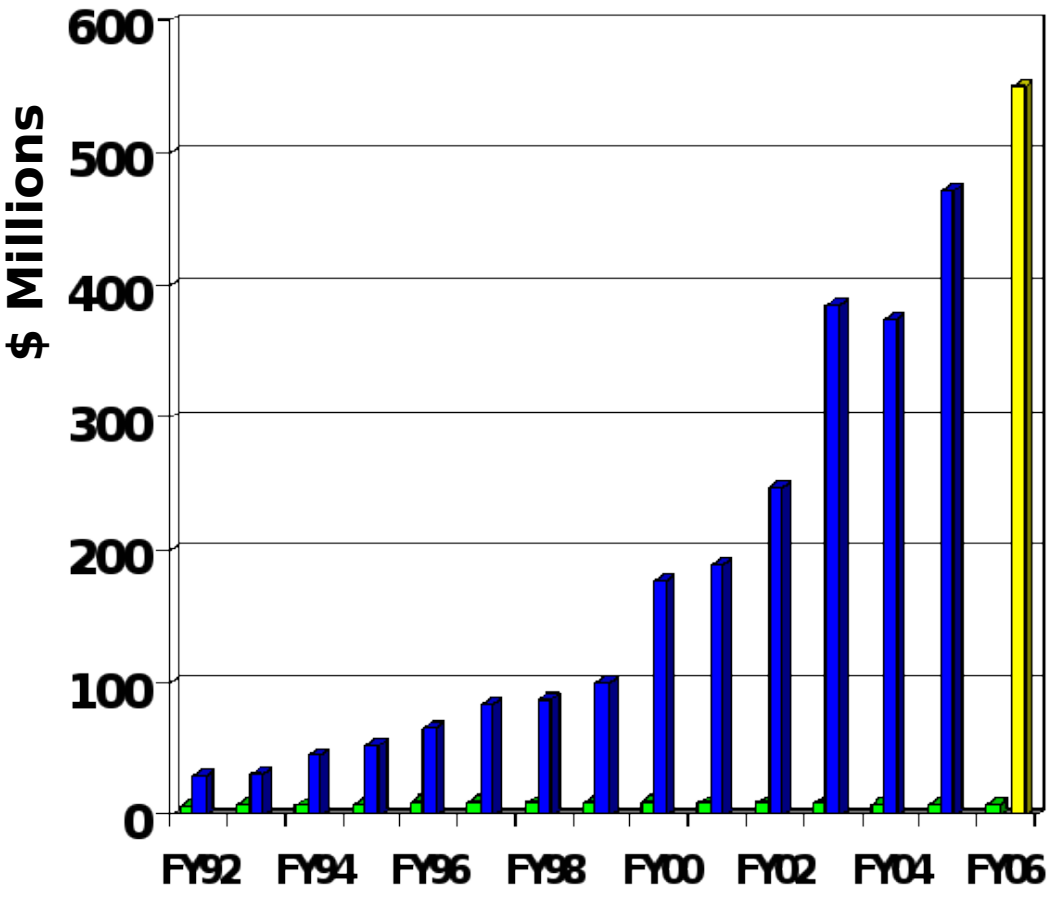
Information Analysis Centers

IAC	Expertise and Technology



AMMTIAC	***Advanced Materials and Manufacturing***
CBIAC	***Chemical & Biological Defense***
CPIAC	***Chemical Propulsion/Space Vehicles***
DACS	***Data and Analysis Center for Software***
IATAC	***Information Assurance***
RIAC	***Reliability***
SENSIAC	***Military Sensing***
SURVIAC	***Survivability/Vulnerability***
WSTIAC	***Weapons Systems***

Information Analysis Center Customer-Funded Actions



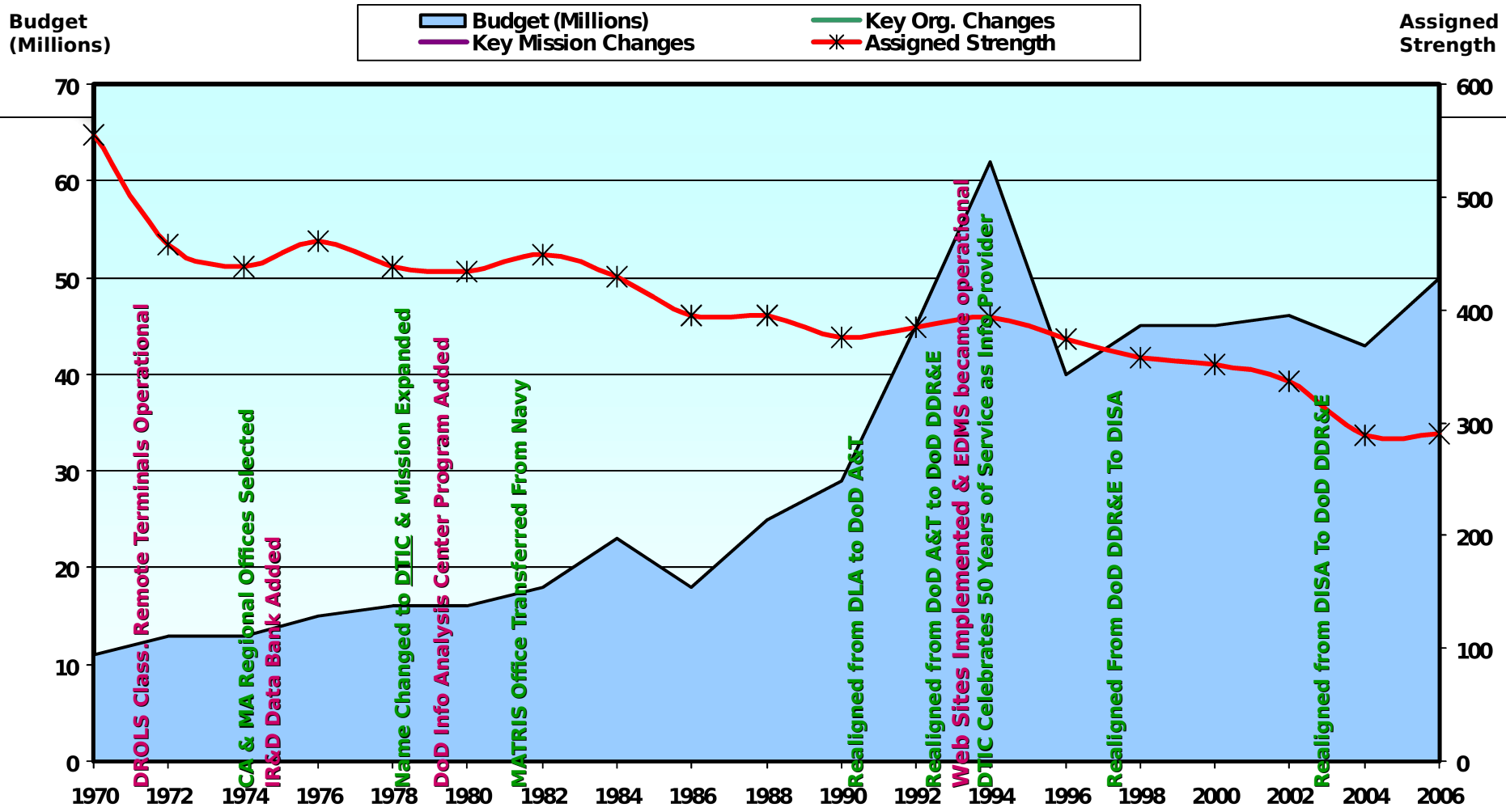
30 Sep 05 Data

IAC Program Revenue Growth

FY00: 44%
FY01: 07%
FY02: 23%
FY03: 33%
FY04: -07%
FY05: 22%
FY06: Projected 15%

Resources and Metrics

DTIC RESOURCE HISTORY



PRIOR TO 1970

Key Organizational Changes

1945 – Air Documents Division Created
1951 – Air Force/Navy Creates ASTIA
1963 – ASTIA changed to Defense Documentation Center under DSA Activities

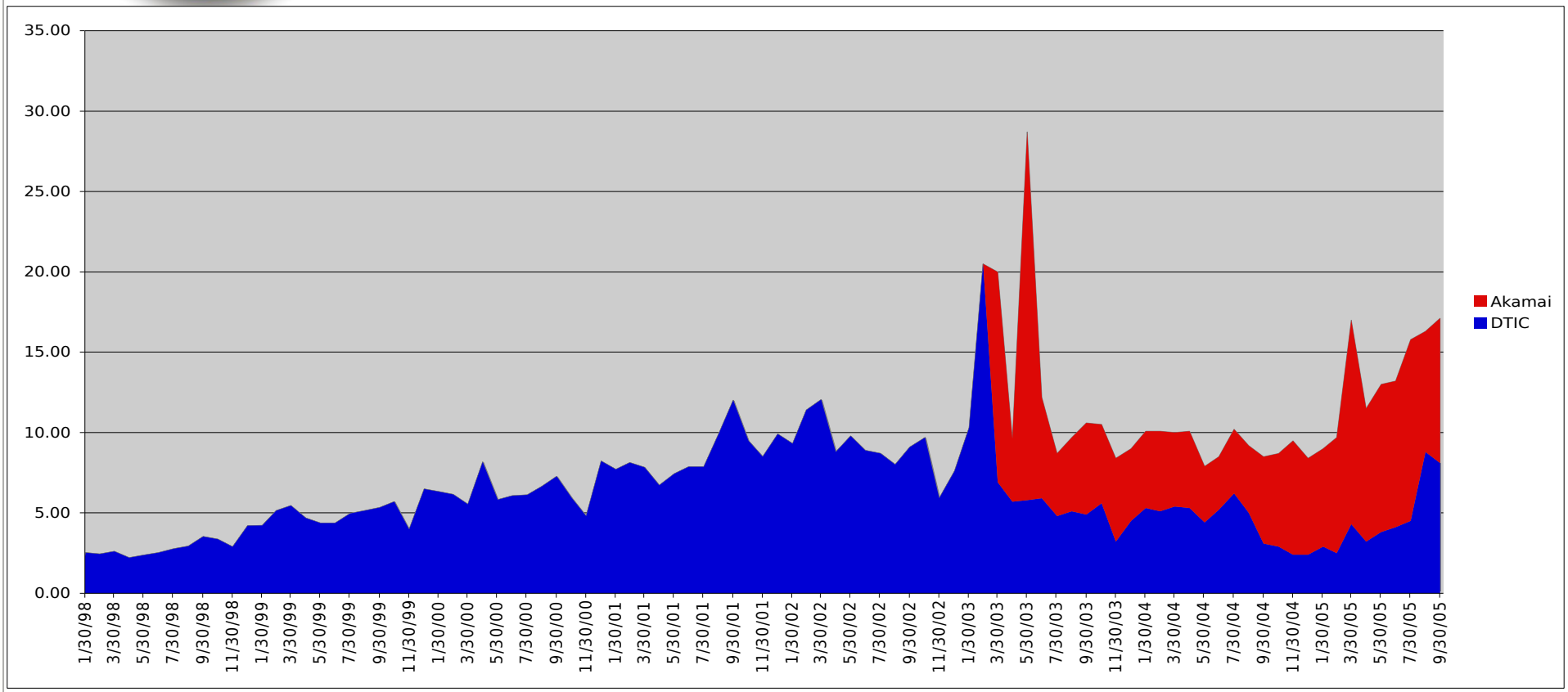
Key Mission Changes

1965 – DDC Designated as central location for access to DoD STINFO

Aligning Budget to Core Functions

- Collect
- Format and Process
- Disseminate
- Archive/Preserve
- Outreach/Marketing
- Information Science and Technology
- Component Information Support
- Information Analysis Centers

Web Page Request Growth



Akamai Web caching was used to meet the demands of the Iraq war in March 2003. Since that time DTIC has used Akamai to lower bandwidth capacity while continuing to serve more users. Akamai also shields DTIC from many hacking attempts.

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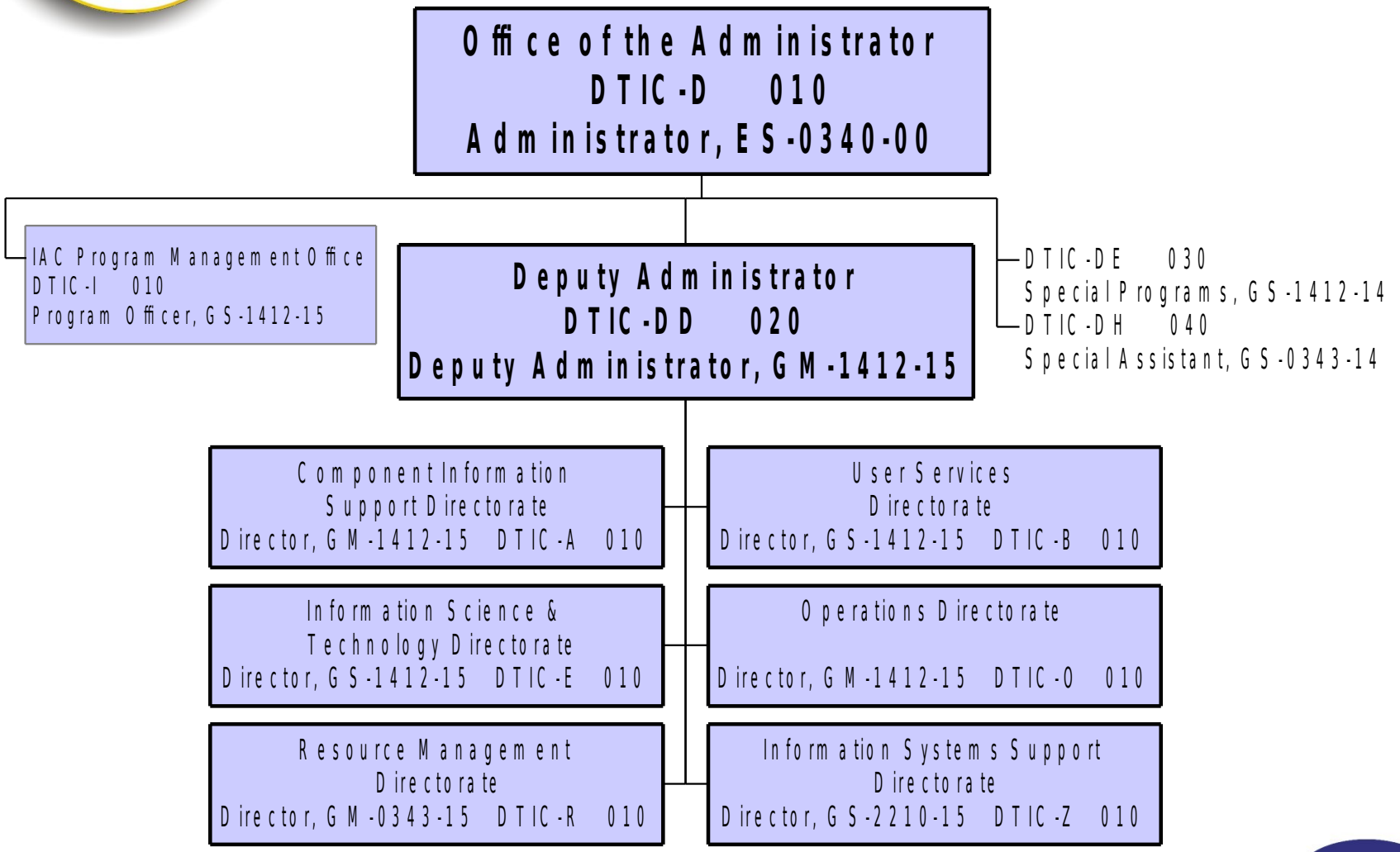
Organization

Defense Technical Information Center (DTIC)



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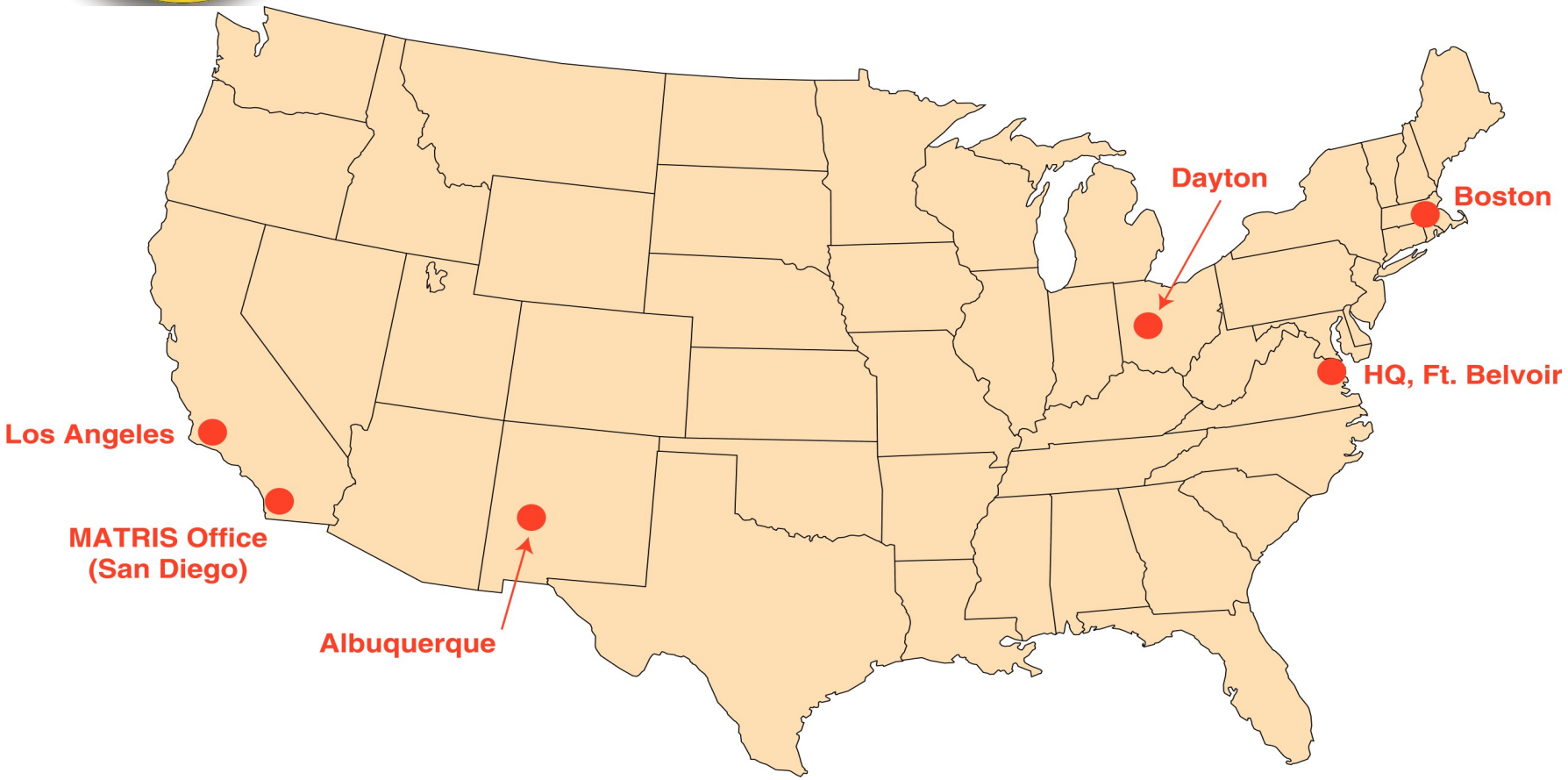
DTIC Locations



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DTIC Overview

Special Libraries Association
2005
Innovations in Technology Award

presented by LexisNexis to

Defense Technical Information Center

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DTIC Annual Conference

DTIC Annual Conference
April 3-5, 2006
Hilton Alexandria Old Town

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Defense Technical Information Center

Questions?

R. Paul Ryan
DTIC Administrator

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